

ZYXEL

## Zyxel XMG1930-30HP Hallittu L3 2.5G Ethernet (100/1000/2500) Power over Ethernet -tuki 1U musta

**Tuotemerkki :** Zyxel

**Tuotekoodi:** XMG1930-30HP-ZZ0101F

**Tuotteen nimi :** XMG1930-30HP



Zyxel XMG1930-30HP. Kytin tyyppi: Hallittu, Kytinkerros: L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 2.5G Ethernet (100/1000/2500), Basic kytkentä RJ-45 Ethernet-porttien määrä: 24, Asennettujen SFP+ moduulien määrä: 2. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 240 Gbit/s. Verkkostandardit: IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af,.... Virtaliitin: AC-in-liitin. Power over Ethernet -tuki. Telineasennus, Kotelo: 1U



Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L3	<b>Multicast features</b>	
Quality of Service (QoS) support	✓	Multicast support	✓
Web-based management	✓	<b>Protocols</b>	
Cloud-managed	✓	GARP VLAN Registration Protocol (GVRP)	✓
Configuring Location Settings (CLI)	✓	<b>Design</b>	
MIB support	✓	Rack mounting *	✓
<b>Ports &amp; interfaces</b>		Form factor	1U
Basic switching RJ-45 Ethernet ports quantity *	24	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Reset button	✓
10G Ethernet (copper) ports quantity	4	LED indicators	✓
Installed SFP+ modules quantity *	2	<b>Performance</b>	
Fiber optic connector	SFP+	Mean time between failures (MTBF)	587922.31 h
Power connector	AC-in jack	<b>Power</b>	
<b>Network</b>		Power source *	AC
Networking standards *	IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3af, IEEE 802.3an, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3z	Power supply included *	✓
		AC input voltage	100 - 240 V
10G support *	✓	AC input frequency	50 - 60 Hz
Policy-based routing	✓	Power consumption (max)	864.1 W
Flow control support	✓	<b>Power over Ethernet (PoE)</b>	
Broadcast storm control	✓	Power over Ethernet (PoE) *	✓
Rate limiting	✓	Power over Ethernet (PoE) ports quantity	28
		Power over Ethernet plus (PoE+) ports quantity	20

Network		Power over Ethernet (PoE)	
Spanning tree protocol	✓	Total Power over Ethernet (PoE) budget	700 W
Ethernet LAN data rates	10,100,1000,2500,10000 Mbit/s	<b>Operational conditions</b>	
VLAN support	✓	Operating temperature (T-T)	-20 - 50 °C
Number of VLANs	4000	Storage temperature (T-T)	-40 - 70 °C
<b>Data transmission</b>		Operating relative humidity (H-H)	5 - 95%
Switching capacity *	240 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Forwarding rate	178.5 Mpps	Heat dissipation	864.1 BTU/h
MAC address table *	16000 entries	<b>Weight &amp; dimensions</b>	
Static route	✓	Width	441 mm
Jumbo frames support	✓	Depth	330 mm
Jumbo frames	12000	Height	44 mm
<b>Security</b>		Weight	4.85 kg
DHCP features	DHCP client, DHCPv6 relay	<b>Packaging content</b>	
Access Control List (ACL)	✓	Cables included	AC
IGMP snooping	✓	Rack mount kit	✓
MAC address filtering	✓		
SSH/SSL support	✓		



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